

Task Order 17-12 Rev. 1

1.0 TITLE OF EFFORT: NT Special Projects Software Engineering Process Group (SEPG)

2.0 TASK DESCRIPTION:

The contractor shall coordinate and conduct activities related to Software Engineering Process Group (SEPG) authorized tasks.

2.1 STATEMENT OF WORK REFERENCE:

Section 6.0 – JSC Project Support
Section 8.2 – Assurance Methodologies and Technologies

2.2 REQUIREMENTS:

2.2.1 Software Engineering Process Group (SEPG)

The contractor shall provide software assurance engineering support for the implementation of NASA's software improvement strategies. The contractor shall support the SEPG and other forums, as required. The contractor shall develop and implement an assessment program to support Capability Maturity Model Integration (CMMI) implementation for NASA S&MA, including GP 2.9 for capability level 2+ process areas. The contractor shall implement an assessment program to support NASA Procedural Requirements NPR 7150.2, NASA Software Engineering Requirements. Support NASA and JSC software training activities.

2.3 PRODUCTS

The contractor shall provide the following products, reports and analysis as stated in this task order including the following:

- a. Software Training Budget Inputs
- b. CMMI Assessment Report

3. PERIOD OF PERFORMANCE: October 1, 2011 through September 30, 2012

4.0 ESTIMATED COST

Contractor may provide travel, training, materials, and other non-labor resources as necessary to support task order requirements. Training may include selected professional discipline-based or spaceflight-based conferences with approval of the TMR.